

# SOUTH PRODUCTION NOTES

May 9, 2014  
Midnight Shift

BASF EMPLOYEES  
56 Last Recordable  
306 Last Lost Time

**Empty Sulfide Drums must have rings and lids before disposing.**

## **# 1 MED / Celanese/dryer/calcliner:**

Dryer is up to temperature and ready.

We were not able to replace the gearbox as scheduled and planned as we did not have the right piece of equipment. At this time we have placed the old gear box back in place.

Midnight shift:

Day shift: No activity.

Afternoon shift: Running batches #4 and #5 through the dryer as instructed per engineer.

Continue until Batches #4 and #5 have been run through the dryer twice. Bags must be labeled with either 1<sup>st</sup> or 2<sup>nd</sup> pass. Must create gaps between batches in the dryer.

## **# 1 RC / Celanese Trial:**

Continue as instructed by Justin Quach.

Midnight shift:

Day shift: No change yet. Continuing to make batches on the New pfaudler.

Afternoon Shift: No activity.

**Exhaust to F1**

## **#2 MED line/ Cu-0360:.**

We will be sucking up the 3819 in drums from station #6 in powder room to start. The large bag of Attagel 30 cannot be used until we go back to Cu-0860. We have removed the motor from #2 dryer and placed in #3 dryer. A work order was written on #2 viron.

When it was turned on, it leaked from the top from the pipes on the North side of the viron(M.V.5/7/14)

Midnight shift:

Day Shift: Kirk working on the leveling probe for the filter receiver late in the shift. To be continued on 2<sup>nd</sup> shift.

Afternoon Shift: Some work has been performed by Kirk. We will try to re-start this line after investigation of #3 line.

### **#2 RC/ Cu-0860: Completed.**

Brought down for maintenance.

Midnight shift: No activity.

Day shift: No change.

Afternoon shift: No activity.

Exhaust to

### **#3 MED line / D 0768:**

Dryer repairs completed, continue

Midnight Shift:

Day shift: Down until we get the blower checked out for the vacumax. It has not been nearly strong enough.

Afternoon Shift: No activity. Think we might have found the issue of low suction at the filter reciver (torn gasket). We will try to suck up a batch and see if our repair works.

### **#3 RC/ D 0768:**

Calciner is ready to run.

Midnight shift:

Day shift: Continued to feed.

Afternoon Shift: After getting it going right after the power surge the calciner kicked out and we are not able to get going again.

Exhaust to CTO

### **#4 RC / Selexorb:**

Additional 14,000 lbs. of selexsorb is here. Start calciner feed once the calciner reaches proper temperature.

Midnight Shift:

Day shift: Continued to run.

Afternoon Shift: Had an issue with the flickering of the lights and the calciner kicked out.

Maintenance worked on getting #4 RC lit. Calciner went into auto shut down during the flickering of the lights.

Exhaust to Trimer

### **PK Blender / 1507 next:**

Cleaning-up building for 1507...need MOD from Kristen Kaput.

Midnight Shift:

Day shift: Trial batches made on 1<sup>st</sup> shift only with Kristen.

Afternoon shift: No activity.

### **#5 RC / Out of 1506, 1507 next?:**

Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift. Make sure that we record in the SAP sheets the 114 bags being consumed.

Midnight shift:

Day shift: Finished emptying the hopper of the remaining material. O hold.

Afternoon shift: No activity. Ensured that the dust collector was blown down.

Exhaust to Trimer

### **Old Pfaudler – D-0754:**

Continue making batches. All of the precious metals are upstairs to run through the weekend.

Midnight Shift:

Day Shift: Continued on.

Afternoon Shift: Continued on.

### **#6 RC / D-0754:**

Continue to run material as available. TAKE SAMPLE PER MOD. ADDITIONALLY, WE NEED TO COLLECT A CHEMI SAMPLE DURING MIDNIGHT SHIFT ONLY AND TAKE TO LAB FIRST THING IN THE MORNING.

Make sure that you check the MOD for changes.

Midnight shift: Added water to the sly scrubber.

Day Shift: Continued on. Feed rate up to 236.

Afternoon shift: Continued on.

Exhaust to Sly Scrubber

### **New Pfaudler / Celanese Trial**

Continue per Justin's instructions

Midnight shift: Hold

Day shift: Continued to run with the help of Justin. 1 more batch to do on 2<sup>nd</sup> shift.

Afternoon Shift: Hold

### **HC-11 Tanks Cu-5020 :**

North end work completed, restarting batches midnight shift Thursday

Midnight shift:

Day shift: Tank 5 pump tripped out on high amps. Will not reset. Waiting for maintenance.

Afternoon Shift: Tank 5 pump was repaired/replaced. Re-started the strikes.

### **Abbe Blender – D-5206:**

**We can run on the weekend and off shifts.** Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202.

**Midnight shift:**

**Day shift:** No change.

**Afternoon shift:** Continued making batches.

### **National Dryer / D-5206:**

Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment. We will not feed D-5206 to the calciner just yet.

**Midnight Shift:**

**Day shift:** Fed all material left from midnight shift.

**Afternoon Shift:** Feeding as material is available.

### **Tower 3 / DPT-101:**

Loaded and running. **This tower will be loaded with the last load of DPT-101**

**Midnight Shift:** Continue

**Day shift:** Continuing to run.

**Afternoon shift:**

### **Tower 6 / Cu-0860:**

Loaded and Running **This tower was loaded with Cu-0860.**

**Midnight Shift:** Having issues with Nitrogen controller. Hydrogen was shut off.

**Day shift:** Tower being unloaded/loaded late on 1<sup>st</sup> shift.

**Afternoon shift:** Tower finished loading late 1<sup>st</sup>. Running.

### **North Screener / DPT-101:**

The North screener is set up and running. **Make sure that we hit the rate required.**

**Midnight shift:** Continue cleaning.

**Day shift:** Ran 2<sup>nd</sup> half of the shift.

**Afternoon Shift:** Had no personnel there for the first half of the shift. Second half of the shift was spent cleaning material off the floor.

### **South Screener / DPT-101:**

Switch screener to DPT-101. **Make sure that we hit the rate required.**

**Midnight shift:** Continue...last couple of totes remaining

**Day shift:** Ran the 2<sup>nd</sup> half of the shift.

**Afternoon Shift:** Finished bin and began the clean up under the north screener.



### **Tunnel Kiln #3 / Cu-0535:**

Continuing to perform various tests at the request of engineer (Jack P.). Currently have another test going on. It will be unloaded and evaluated in the morning.

Midnight shift:

Day shift: Continued sample material and department improvements.

Afternoon Shift: Continued monitoring and department improvements.

### **Tunnel Kiln #4 / Cu-0540:**

Completed

Midnight shift: Down.

Day shift: Down.

Afternoon Shift: Down

### **#2662 (east) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change.

Afternoon shift:

### **#2664 (west) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change.

Afternoon shift:

### **PRIORITIES FOR WEEKEND.**

- I. Safety and Environmental
- II. Towers - Keep screening going as needed to have empty bins
- III. 1 line Prep for Celanese - Light calciner and drier on Sunday so all works well
- IV. 5020 strikes
- V. 5 RC 1506 - WATCH RATE 15,600 PER DAY
- VI. 3 line - D-0768 - I talked to Guy last night, they are doing what they can, hope it is up today
- VII. 4 RC - Selectsorb make sure color and SA look ok run out what we have then cool to clean for D- 5206
- VIII. 6 RC and drier - D-0754
- IX. Tunnel Kilns - Cu-3818 P trials
- X. Abbe and National

XI. PK 1506 as needed to support 5 RC

**XII.** Cu-0360 wet mixing should start Monday- Jack to provide info on what to do